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| FORM PTO-1390<br>MODIFIED  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER<br><b>2466-135</b>                            |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371 |   | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br><b>10/544256</b> |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/SE02/00264</b>   | INTERNATIONAL FILING DATE<br><b>14 February 2002</b>    | PRIORITY DATE CLAIMED<br><b>14 February 2001</b>                       |

TITLE OF INVENTION

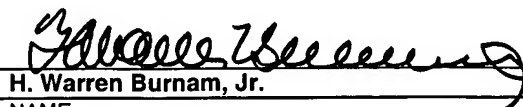
**ATTENUATOR**

APPLICANT(S) FOR DO/EO/US

**HERSOUG et al**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
  2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
  3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.
  4. ☒ The U.S. has been elected (Article 31).
  5. A copy of the International Application as filed (35 U.S.C. 371(c)(2).
    - a. ☒ was filed on August 13, 2003 (9 pages specification, claims & abstract (12 claims), 3 sheets drawings).
    - b. ☐ has been communicated by the International Bureau.
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
  6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)
    - a. ☐ is attached hereto (      pages specification, claims & abstract (      claims),      sheets drawings,      page Certificate of Translation).
    - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
  7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)
    - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
    - b. ☐ have been communicated by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
    - d. ☐ have not been made and will not be made.
  8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).
  9. a. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4) was filed on November 17, 2003
    - b. ☐ Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (      page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).
  10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5).
- Items 11 To 20 below concern document(s) or information included:**
11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98 was filed on August 13, 2003.
  12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 was filed on November 17, 2003.
  13. a. ☒ A FIRST preliminary amendment was filed on August 13, 2003.
    - b. ☐ A SECOND or SUBSEQUENT preliminary amendment.
  14. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.
  15. ☐ A substitute specification.
  16. ☐ A change of power of attorney and/or address letter.
  17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
  18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
  19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
  20. ☒ Other items or information. International Search Report was filed on August 13, 2003

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|---|--------------|---|---------|---|-----------------|
| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.53)<br><b>to be assigned 10/544256</b>  |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/SE02/00264</b>                        |         | ATTORNEY'S DOCKET NUMBER<br><b>2466-135</b> |                 |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:   |              |   |         |   |                 |
| <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>   |              |   |         |   |                 |
| <input checked="" type="checkbox"/> a) Basic national fee .....   |              |   |         | \$300.00 (1631)/\$150.00 (2631)             | \$ 300.00       |
| <input checked="" type="checkbox"/> b) Examination Fee .....  |              |   |         | \$200.00 (1633)/\$100.00 (2633)             | \$ 200.00       |
| <input checked="" type="checkbox"/> c) Search Fee .....   |              |   |         | \$500.00 (1632)/\$250.00 (2632)             | \$ 400.00       |
| <b>TOTAL OF ABOVE CALCULATIONS</b> .....  |              |   |         | \$1000.00/\$500.00                          | \$ 900.00       |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |   |         |   |                 |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) |         | RATE  |                 |
| 12 -100   | 0            | /50 = 0.00  |         | \$0.00 (1681)                               |                 |
|   |              |   |         | \$0.00 (2681)                               |                 |
| Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).   |              |   |         |   |                 |
|   |              |   |         | \$  | 130.00          |
| CLAIMS  |              | NUMBER FILED  | # EXTRA | RATE  |                 |
| Total Claims  | 12           | minus 20 =  | 0 X     | \$50.00 (1615)/                             | \$25.00 (2615)  |
| Independent Claims  | 2            | minus 3 =   | 0 X     | \$200.00 (1614)                             | \$100.00 (2614) |
| MULTIPLE DEPENDENT CLAIMS(S) (if applicable)  |              |   |         | \$360.00 (1616)/\$180.00 (2616)             |                 |
|   |              |   |         | \$  | 0.00            |
| Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)  |              |   |         |   |                 |
|   |              |   |         | \$  | 0.00            |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.   |              |   |         |   |                 |
| Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).   |              |   |         |   |                 |
|   |              |   |         | +   | 0.00            |
|   |              |   |         | <b>TOTAL NATIONAL FEE =</b>                 | \$ 1030.00      |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property  |              |   |         |   |                 |
|   |              |   |         | +   | 0.00            |
| Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)  |              |   |         |   |                 |
|   |              |   |         | \$  | 1500.00         |
|   |              |   |         | <b>TOTAL FEES ENCLOSED =</b>                | \$ 2530.00      |
|   |              |   |         | Amount to be: refunded                      | \$              |
|   |              |   |         | Charged                                     | \$              |
| <p>a. <input type="checkbox"/> A check in the amount of \$2530.00 to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$2630.00 to cover the above fees. A duplicate copy of this form is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.</p> <p>d. <input type="checkbox"/> CREDIT CARD PAYMENT FORM ATTACHED.</p> <p>e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/SE02/00264 and any U.S. and foreign application(s) corresponding thereto, and SE 0100488-6, referred to in this application is/are hereby incorporated by reference in this application.</p> <p><b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.</b></p> <p><b>CORRESPONDENCE ADDRESS</b></p> <p><b>Direct all correspondence to:</b></p> <p><input checked="" type="checkbox"/> <b>Customer Number:</b> <span style="border: 1px solid black; padding: 2px 10px;"><b>23117</b></span></p> <p style="text-align: center; font-size: small;">Type Customer Number here</p> |              |   |         |   |                 |
| <p>Telephone: (703) 816-4000<br/>HWB:ish</p> <p style="text-align: right;"> <br/> <b>H. Warren Burnam, Jr.</b><br/> NAME<br/> 29,366                      July 29, 2005<br/> REGISTRATION NUMBER      Date </p>   |              |   |         |   |                 |